Appendix C

NUCLEAR WASTE MANAGEMENT PROGRAM **Sandia National Laboratories**	**Requirements Document Criteria Form**	**Form Number: NP 19-1-2** **Page 1 of 1**

1. **Software Name:** _____

2. **Software Version:** _____

3. **Document Version:** _____

4. **ERMS #:** _____

Acceptance criteria specifies the outputs and features required to demonstrate acceptable performance and provides a quantitative basis for each required output or feature to be evaluated.

		Yes	No	N/A	N/R
5.	**Functionality:** Are the functions that the software is to perform adequately identified?	☐ Yes	☐ No	☐ N/A	☐ N/R
6.	**Performance:** Are time-related software operations issues, e.g., speed, recovery time, or response time identified?	☐ Yes	☐ No	☐ N/A	☐ N/R
7.	**Design Constraints:** Are elements that will restrict design options identified?	☐ Yes	☐ No	☐ N/A	☐ N/R
8.	**Attributes (non-time-related):** Are the following identified:				
	portability? (as applicable)	☐ Yes	☐ No	☐ N/A	☐ N/R
	acceptance criteria?	☐ Yes	☐ No	☐ N/A	☐ N/R
	maintainability?	☐ Yes	☐ No	☐ N/A	☐ N/R
9.	**External Interfaces:** Are the following interactions identified:				
	People?	☐ Yes	☐ No	☐ N/A	☐ N/R
	Hardware?	☐ Yes	☐ No	☐ N/A	☐ N/R
	Software?	☐ Yes	☐ No	☐ N/A	☐ N/R
10.	**Completeness:** Are the requirements complete?	☐ Yes	☐ No	☐ N/A	☐ N/R
11.	**Verifiability:** Can meeting the requirements be verified?	☐ Yes	☐ No	☐ N/A	☐ N/R
12.	**Consistency** Are requirements consistent with each other?	☐ Yes	☐ No	☐ N/A	☐ N/R
13.	**Technical Feasibility** Are the requirements technically feasible and can they result in a useable code?	☐ Yes	☐ No	☐ N/A	☐ N/R

14. _____ **Code Team/Sponsor's** Name (*print*)   Signature _____ Date _____

15. _____ **Technical Reviewer's** Name (*print*)   Signature _____ Date _____

16. _____ **Responsible Manager's** Name (*print*)   Signature _____ Date _____

17. _____ **SCM Coordinator's** Name (*print*)   Signature _____ Date _____

Key for check boxes above:

Check **Yes** for each item reviewed and found acceptable	Check **No** for each item which requires further work
Check **N/A** for items not applicable	Check **N/R** for items not reviewed (multiple technical reviews)